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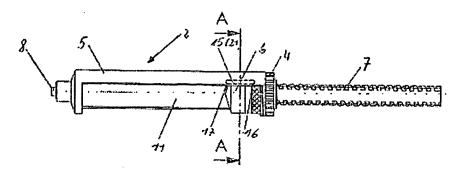
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- (54) Title: PRESSURE GENERATING UNIT
- (54) Bezeichnung: DRUCKERZEUGUNGSEINHEIT



- (57) Abstract: The invention relates to pressure generating units, in particular to pressure generating unit arranged in the hand piece of a vacuum biopsy device in the form of a sirynge (2). In said units, air intake is open by a piston when said piston (5) is in the rear position thereof in the space of a vacuumed cylinder (11) which is switched for generating a superpressure, thereby initiating the outflow of a tissue liquid by the air introduced into the space of the vacuumed cylinder. For this purpose, the space of the vacuumed cylinder is connected to the space of an atmosphere pressure cylinder (12) arranged behind the piston, by means of a connection line (15), and an absorbing element (14) is placed on the piston axis.
- (57) Zusammenfassung: Bei Druckerzeugungseinheiten, insbesondere Druckerzeugungseinheiten, die im Handstück einer Vakuum-Biopsievorrichtung angeordnet sied und die in Art einer Spritze (2) ausgebildet sind, wobei durch Zurflekziehen des Kolbens (5) im evakuierten Zylindernaum (11) bei der Umstellung auf die Erzeugung von Übentruck die Luftzufuhr durch die Position des Kolbens freigegeben wird, dringt bei der Belüftung des evakuierten Zylindernaums Gewebeflüssigkeit nach aussen. Es wird daher vorgeschlagen, den evakuierten Zylindernaum über eine Verbindungsleitung (15) mit dem unter Atnosphärendrack stehenden Zylindernaum (12) binter dem Kolben zu verbinden und auf der Kolbenspindel ein saugfähiges Fliess (14) anzuordeen.

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